

Claims

1. A method for establishing and making a check for a communications connection, in which method an electrical communications connection is set up between a calling party and receiving party, in which method before establishing the communications connection proper, a check is made for the calling party concerning the ability of the receiving party to receive the message sent by the calling party and, based on that information, a decision is made about the establishment of the communications connection proper.
2. A method according to claim 1 wherein the check for the calling party concerning the ability of the receiving party to receive the message of the calling party comprises steps in which
 - the receiving party's number is dialled,
 - the activity status data of the receiving party are fetched from an activity log,
 - possible options of action are presented and the best of them is selected,
 - it is examined whether the option of action is possible, and
 - the communications connection proper is established if the option of action is found possible.
3. A method according to claim 2 wherein the data representing the activity status of the receiving user are fetched from an activity status server.
4. A method according to claim 2 wherein if the option of action decided upon is impossible to carry out, it is checked whether the option of action can be carried out later.
5. A method according to claim 4 wherein if the option of action can be carried out later, the data representing the activity status of the receiving party are fetched again after a time delay.
6. A method according to claim 4 wherein if the option of action decided upon cannot be carried out after a time delay, a communications connection proper is not established.
7. A method according to claim 1 wherein the communications connection proper is a telephone connection.
8. A method according to claim 1 wherein the communications connection proper is a text message.

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9. A communications connection set-up and checking arrangement, comprising a terminal of the calling party, terminal of the receiving party and an electrical communications connection between the two parties, which arrangement further comprises user-specific activity logs.
- 5 10. A communications connection set-up and checking arrangement according to claim 9 which further comprises an activity status server connected with the user-specific activity logs.
11. A communications connection set-up and checking arrangement according to claim 10 wherein the activity logs are files in the activity status server.
- 10 12. A communications connection set-up and checking arrangement according to claim 9 wherein the activity log is a file in the terminal of the user.
13. A communications connection set-up and checking arrangement according to claim 9 wherein the activity log comprises an activity status decoding function, user profile editing function and an activity status application function.
- 15 14. A cellular network comprising terminals, base stations, base station controllers and switching centers, which network further comprises an activity status server for storing a user-specific activity log.
15. A cellular network according to claim 14 wherein the activity status server is connected with a switching center.
- 20 16. A cellular network terminal comprising a means for entering data in the terminal, data display means, data transmission means, data reception means, memory unit and a control unit, which terminal further comprises an activity status monitoring means.
- 25 17. A terminal according to claim 16 wherein part of the memory of the terminal can be allocated for creating and maintaining a user-specific activity log.
18. A terminal according to claim 16 wherein part of the SIM card connected with the terminal can be allocated for creating and maintaining a user-specific activity log.
- 30 19. A terminal according to claim 16 which further comprises a means for displaying activity status data for the receiving party fetched from an activity status server.

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20. A terminal according to claim 19 which further comprises a means for making a decision about whether a communications connection proper will be established.

21. Software ~~means~~ for creating a context-based data system which software means is arranged so as to realize the steps of the method according to claims 1 to 6.

5 22. An application program according to claim 21 stored on a data transfer medium, in the memory of a terminal, on a SIM card of a terminal, or in a cellular network device.

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